

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 6982 | ((high near3 pulse\$1) and (low\$3 near3 pulse\$1))(((first near3 pulse\$1) and (second near3 pulse\$1))) and (repeat\$4 loop\$3) and (plasma chamber) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 13:56 |
| L2 | 2619 | 1 and (loop\$3 (control near3 loop\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 13:57 |
| L3 | 1045 | 2 and ((react\$5 rate\$2) same (plasma chamber)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 14:25 |
| L4 | 2973 | (315/111\$4).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 14:02 |
| L5 | 16 | 3 and 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 14:06 |
| L6 | 5529 | (156/345\$5).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 14:22 |
| L7 | 205 | 6 and 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 14:23 |
| L8 | 203 | 7 not 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 14:33 |
| L9 | 4373 | (118/723\$5).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 14:22 |
| L10 | 22 | 3 and 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 14:23 |
| L11 | 2328 | 2 and (react\$5 rate\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 14:26 |

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| L12 | 1579 | 11 and (((low near3 (pulse\$1 amplitude)) same (high near3 (pulse\$1 amplitude))))((first near3 (pulse\$1 amplitude)) same (second near3 (pulse\$1 amplitude)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 15:37 |
| L13 | 103 | 12 and (plasma near5 chamber) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 14:33 |
| L14 | 83 | 13 not (5 8 10) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 15:38 |
| L15 | 2 | ("6744211").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/25 14:52 |
| L16 | 1 | 15 and antenn\$3 and (electrode\$1 anode cathode) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 14:52 |
| L17 | 804 | ((Alexander near4 Paterson) (Elizabeth near3 Pavel) (valentin near3 Todorow) ((Huong thanh) near3 nguyen) (thosmas near3 kropewnicki) (brian near3 hatcher) (john near3 holland)).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 16:01 |
| L18 | 14 | 17 and (((low near3 (pulse\$1 amplitude)) same (high near3 (pulse\$1 amplitude))))((first near3 (pulse\$1 amplitude)) same (second near3 (pulse\$1 amplitude)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 15:35 |
| L19 | 15 | 17 and (((low near3 (pulse\$1 amplitude)) and (high near3 (pulse\$1 amplitude))))((first near3 (pulse\$1 amplitude)) and (second near3 (pulse\$1 amplitude)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 15:36 |
| L20 | 1 | 19 not 18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 15:36 |
| L21 | 518 | 12 and (RF (radio near3 frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 15:38 |

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| L22 | 456 | 21 not (5 8 10 14 19) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 15:46 |
| L23 | 1016 | 12 not (5 8 10 14 19 22) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 16:02 |
| L24 | 142 | 17 and plasma | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 16:02 |
| L25 | 125 | 24 not (5 8 10 14 19 22 23) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/25 16:03 |